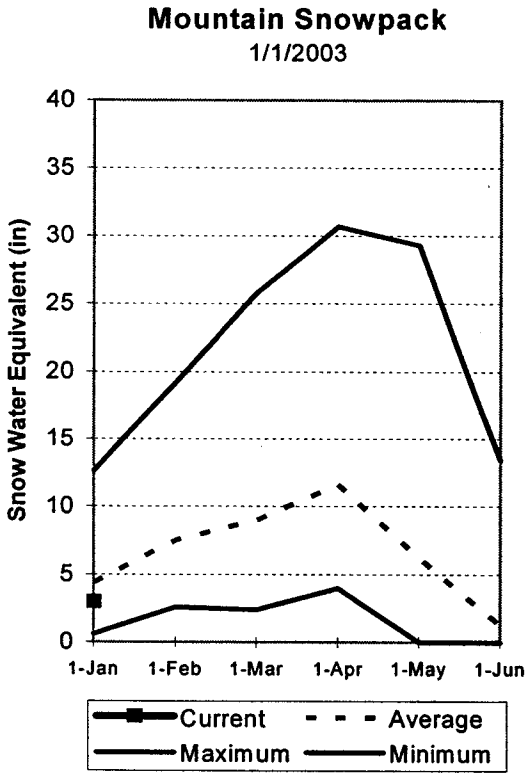
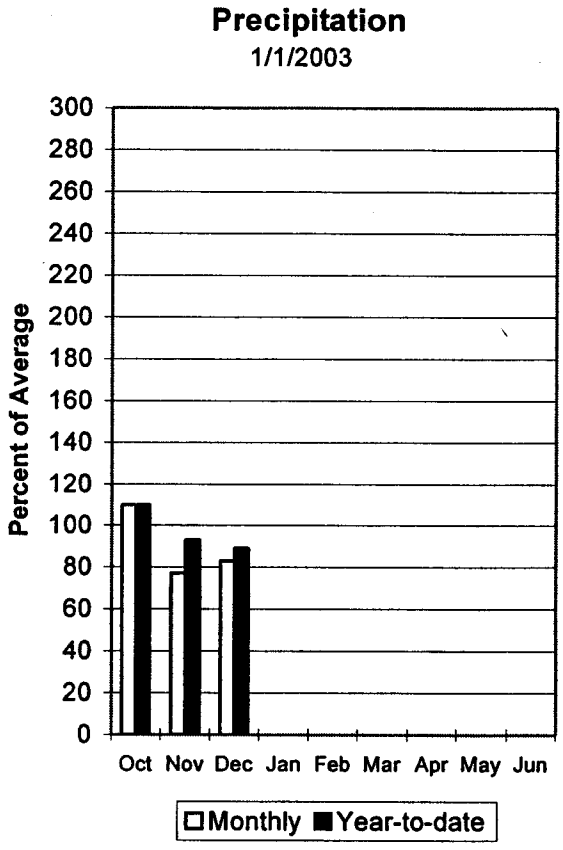
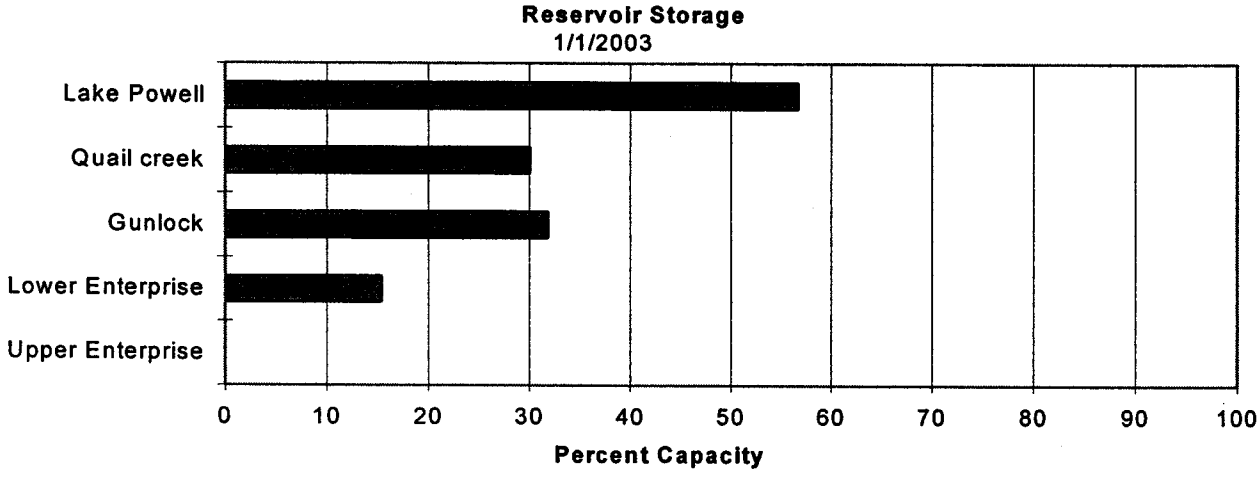
E. Garfield, Kane, Washington, & Iron co.

Jan 1, 2003

Snowpacks in this region are at 68% of average, about the same as last year. Individual sites range from 36 to 80% of average and it could be the fifth consecutive below normal April 1 snowpack year. Soil moisture is somewhat improved over last year and may yield a higher runoff efficiency. Precipitation was below normal during December at 83% of average, bringing the seasonal accumulation (Oct-Dec) to 89% of normal. Reservoir storage is at 25% of capacity, 31% less than last year. General water supply conditions and streamflow forecasts are below normal.







E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - April 1, 2002

Forecast Point	Forecast Period	<<---- Drier ---- Future Conditions ---- Wetter ---->> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Lake Powell inflow	APR-JUL	487	1983	3000	38	4017	5513	7930
Virgin River nr Virgin	APR-JUL	3.1	7.0	10.4	16	14.5	22	64
Virgin River nr Hurricane	APR-JUL	5.4	6.7	7.6	11	14.5	25	69
Santa Clara River nr Pine Valley	APR-JUL	0.03	0.24	0.51	9	0.87	1.58	5.50
Coal Creek nr Cedar City	APR-JUL	1.7	3.2	4.6	24	6.2	9.0	19.4

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of March

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GUNLOCK	10.4	7.3	10.0	---
LAKE POWELL	24322.0	16927.0	18865.0	---
QUAIL CREEK	40.0	37.7	38.3	31.0
UPPER ENTERPRISE	10.0	0.5	3.1	---
LOWER ENTERPRISE	2.6	0.3	0.8	---

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - April 1, 2002

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
VIRGIN RIVER	5	32	24
PAROWAN	2	41	38
ENTERPRISE TO NEW HARMONY	2	0	0
COAL CREEK	2	32	24
ESCALANTE RIVER	2	22	32
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* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural flow - actual flow may be affected by upstream water management.